

Town of Johnson

Policy for Transportation Construction and Improvements

The Selectboard of the Town of Johnson, County of Lamoille

State of Vermont hereby adopts the following policy: Policy for Transportation Construction and Improvements.

1. Road and road related improvements shall be constructed or installed in accordance with sound engineering practice and this policy.
2. The standard specifications contained as part of this policy are considered minimum and may be exceeded to meet traffic or other conditions.
3. All new culverts shall be a minimum of eighteen inches (18") in diameter, with the exception of drive culverts which will be a minimum of fifteen inches (15"). All new bridges and culverts will meet the 25-year event or "Q-25" standard.
4. Roadside ditches shall be treated to minimize erosion and to remove sediments and other pollutants from runoff water by:
 - a. seeding and mulching ditches having a slope of less than 2.5%;
 - b. placing biodegradable matting and seed in ditches with slopes between 2.5% and 5%;
 - c. stone lining ditches having a slope of 5% or greater.
5. All bridges shall have a minimum two-lane width except the following:

6. The Selectboard hereby adopts and will enforce the following construction guidelines which are considered integral to this policy:
 - a. A-21 Class 3 Town Highway guidelines for ADT 0 - 250
 - b. A-22 Class 3 Town Highway guidelines for ADT 250 - 400

- c. A-23 Other than Class 3 Highway guidelines for ADT 0 - 400
- d. A-24 Guidelines for All ADT Highways 400 - 750
- e. A-25 Guidelines for All ADT Highways 750 + <50 mph
- f. A-26 Guidelines for All ADT Highways 750 + > or = 50 mph
- g. A-76 Design Standard for Town and Development Roads
- h. B-11 Design Standard for Underdrain
- i. B-71 Design Standard for Residential and Commercial Drives
- j. D-2 Design Standard for Headwalls and other reinforcement
- k. D-3 Design Standard for Treated Gutters

Where these guidelines exceed the Vermont State Standards, the geometric requirements in the Vermont State Standards will govern.


- 7. This policy is subject to modifications by the Selectboard only if it can be shown that enforcement would cause undue hardship due to unusual conditions, provided the general objectives are satisfied after a study of local conditions requiring changes.
- 8. Any new road, whether or not that road is proposed to be conveyed to the town, shall be constructed according to the minimums of this policy.
- 9. The Selectboard shall make final decisions over all questions arising during construction of new roads and shall approve all field changes.

Passed and adopted by the Selectboard of the Town of Johnson, State of Vermont on April 17, 2000.


Selectboard Member's Name


Selectboard Member's Name


Selectboard Member's Name


Selectboard Member's Name


Selectboard Member's Name